

67056-002
P700600US-PCT/JG/SAC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Russell Vernon Hughes
Serial No.: 10/048,206
Filed: May 7, 2002
Group Art Unit: 3742
Examiner: Van, Quang T.
Title: WELDING APPARATUS AND METHOD
RESPONSE

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Commissioner for Patents
P.O. Box 1450
Alexandra, VA 22313-1450

Sir:

This paper is responsive to the Office Action mailed on April 7, 2004. Claim 49-67 and 69-84 are pending in this application. Claims 82-84 have been added, claims 49-51, 53, 55-59, 63, 64, 67, 70 and 72-81 have been amended, and claim 68 has been cancelled. Please amend the application as follows.